UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 11/14/2008

# NOTICE OF ALLOWANCE AND FEE(S) DUE

27623 7590 11/14/2008

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP ONE LANDBARK SQUARE, 10TH FLOOR

STAMFORD, CT 06901

EXAMINER

COLEMAN, WILLIAM D

ART UNIT PAPER NUMBER

2823

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|---|-------------|----------------------|---------------------|------------------|--|
| 10/511,558  | 05/24/2005  | Dietrich Mund        | 2133.065USU         | 4193             |  |
| TITLE OF INVENTION: PROCESS FOR PRODUCING COPY PROTECTION FOR AN ELECTRONIC CIRCUIT |             |                      |                     |                  |  |

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 02/17/2009 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THE APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further<br>indicated unless correct<br>maintenance fee notifica  | correspondence includir<br>ed below or directed oth  | ng the Patent, advance on<br>erwise in Block 1, by (   | rders and notification of<br>a) specifying a new corr   | maintenance fees v<br>espondence address   | vill be<br>and/o                              | mailed to the current<br>r (b) indicating a sepa   | correspondence address as<br>trate "FEE ADDRESS" for  |
|---|--|--|---|--|---|--|---|
| CURRENT CORRESPOND  | ENCE ADDRESS (Note: Use Bi   |  | pa  | ners. Each additions   | l paper                                       | g can only be used fo<br>ficate cannot be used f<br>r, such as an assignme<br>iling or transmission.                           | r domestic mailings of the<br>or any other accompanying<br>nt or formal drawing, must   |
| 27623 7590 11/14/2008 OHLANDT, GREELEY, RUGGIERO & PERLE, LL ONE LANDMARK SQUARE, 10TH FLOOR STAMFORD, CT 06901   |  |  | LLP 11  | Cer  | tificat                                       | e of Mailing or Trans  | mission<br>g deposited with the United<br>it class mail in an envelope<br>above, or being facsimile<br>ate indicated below.                       |
|   |  |  |   |  |   |  | (Depositor's name)  |
|   |  |  | _   |  |   |  | (Signature)   |
|   |  |  | L   |  | _   |  | (Date)  |
| APPLICATION NO.   | FILING DATE  |  | FIRST NAMED INVENTO   | R  | ATTC  | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/511,558<br>TITLE OF INVENTION  | 05/24/2005<br>E: PROCESS FOR PROE  | OUCING COPY PROTEC   | Dietrich Mund<br>CTION FOR AN ELECT   | RONIC CIRCUIT  |   | 2133.065USU  | 4193  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSU  | E FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO   | \$1510   | \$300   | \$0  |   | \$1810   | 02/17/2009  |
| EXAM  | IINER  | ART UNIT   | CLASS-SUBCLASS  | 7  |   |  |   |
| COLEMAN,  | WILLIAM D  | 2823   | 257-798000  | _  |   |  |   |
| "Fee Address" ind<br>PTO/SB/47; Rev 03-<br>Number is required.  3. ASSIGNEE NAME A  | ondence address (or Cha<br>3/122) attached.<br>ication (or "Fee Address<br>12 or more recent) attach<br>ND RESIDENCE DATZ<br>less an assignce is ident<br>h in 37 CFR 3.II. Comp | nge of Correspondence "Indication form ed. Use of a Customer A TO BE PRINTED ON  |   | to 3 registered pater<br>tively,<br>gle firm (having as a<br>agent) and the nam<br>torneys or agents. If<br>e printed.<br>type)<br>patent. If an assign<br>assignment. | memb<br>es of u<br>no nan                     | per a 2p to 2  | ocument has been filed for  |
| Please check the appropr  | iate assignee category or  | categories (will not be p  | rinted on the patent):  | Individual 🗆 C   | orporat                                       | ion or other private gro   | oup entity Government   |
| 4a. The following fee(s)  Issue Fee Publication Fee () Advance Order  | vo small entity discount p   | b. Payment of Fee(s): (Plo<br>A check is enclosed.<br>Payment by credit co<br>The Director is herel<br>overpayment, to Dep     | ard. Form PTO-2038  | is att   | ached.  | shown above) ficiency, or credit any n extra copy of this form).   |   |
|   | s SMALL ENTITY state   | is. See 37 CFR 1.27.   | b. Applicant is no lo   |  |   |  |   |
| interest as shown by the  | records of the United Sta  | tes Patent and Trademark   | Office.   | uic applicant; a reg   | stered  | amorney or agent; or tr  | e assignee or other party in  |
| Authorized Signature Date   |  |  |   |  |   |  |   |
| Typed or printed name   |  |  |   | Registration N   |   |  |   |
| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | nation is required by 37 C<br>tiality is governed by 35<br>d application form to the<br>ions for reducing this but<br>'irginia 22313-1450. DC<br>it3-1450.                       | FR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or<br>1.14. This collection is e<br>or depending upon the ind<br>the Chief Information Offi<br>COMPLETED FORMS | retain a benefit by<br>stimated to take 12<br>ividual case. Any co<br>cer, U.S. Patent and<br>IO THIS ADDRES:  | he pub<br>minute<br>ommen<br>Trader<br>S. SEN | lic which is to file (and<br>s to complete, includin<br>ts on the amount of tir<br>mark Office, U.S. Dep<br>D TO: Commissioner | by the USPTO to process)<br>g gathering, preparing, and<br>ne you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

| APPLICATION NO.  | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |
|--|-----------------|----------------------|---------------------|------------------|--|
| 10/511,558   | 05/24/2005      | Dietrich Mund        | 2133.065USU         | 4193             |  |
| 27623  | 7590 11/14/2008 |                      | EXAM                | UNER             |  |
| OHLANDT, GREELEY, RUGGIERO & PERLE, LLP<br>ONE LANDMARK SQUARE, 10TH FLOOR<br>STAMFORD, CT 06901 |                 |                      | COLEMAN, WILLIAM D  |                  |  |
|  |                 |                      | ART UNIT            | PAPER NUMBER     |  |
|  |                 |                      | 2623                |                  |  |

DATE MAILED: 11/14/2008

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 400 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 400 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No.  | Applicant(s) |  |
|------------------|--------------|--|
| 10/511,558       | MUND ET AL.  |  |
| Examiner         | Art Unit     |  |
| W. David Colomon | 2022         |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to August 22, 2008.
- 2. The allowed claim(s) is/are 1-4,6,8-21,24-27,29,30,32-39,41 and 42.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) 

    All b) 

    Some\* c) 

    None of the:
    - 1. A Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
      - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDOMMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) Thereto or 2) to Paper No./Mail Date
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date \_\_\_\_
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7. Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. Other \_\_\_\_\_.

Art Unit: 2823

### DETAILED ACTION

# Allowable Subject Matter

- 1. Claims 1-4, 6, 8-21, 24-27, 29-30, 32-39 and 41-42 allowed.
- The following is an examiner's statement of reasons for allowance: the prior art does not anticipate nor render obviousness as to a decryption device comprising a copy-protect layer fixed to at least a region of the semiconductor structure.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to W. David Coleman whose telephone number is 571-272-1856. The examiner can normally be reached on Monday-Friday 9:00 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matt Smith can be reached on 571-272-1907. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2823

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

W. David Coleman Primary Examiner Art Unit 2823

/W. David Coleman/ Primary Examiner, Art Unit 2823